

## EAST Search History KC

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2358	(356/244,246).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:07
L2	26	L1 and array and fresnel	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:07
L3	90	L1 and (probe fiber) near3 (array plurality)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:07
L4	6	((("6208886") or ("6818907") or ("20030215844"))).PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L5	2	("5004307").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L6	37	daniel near o'connell	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L7	1	L6 and cell near (well tray array)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L8	12	daniel near o'connell	EPO; JPO	OR	ON	2006/10/31 13:10
L9	2358	(356/244,246).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L10	26	L1 and array and fresnel	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L11	993	L1 and (sample cell specimen fluid) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L12	90	L1 and (probe fiber) near3 (array plurality)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L13	36	L1 and (photoresist)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L14	1	L1 and (ronchi)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L15	14	L1 and (diffract\$4 dispers\$4 grating) near2 lens	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10

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L16	444961	(sample cell specimen fluid) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L17	452285	L16 (cell array well) near3 (differ\$5 near4 (depths heights sizes))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L18	4731	L16 and (cell array well) near3 (differ\$5 near4 (depths heights sizes))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L19	355	L18 and photoresist	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L20	24	L18 and photoresist with (ronchi shadow near mask interference)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L21	2	("5512131").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L22	5	probe and "near" near field near imaging near spectro\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L23	6	"near" near field near imaging near spectro\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L24	424040	((("356") or ("422") or ("435") or ("436") or ("250") or ("359"))). CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L25	113600	L24 and (sample cell specimen fluid microtitre) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L26	2762	L25 and (array plurality) near (fiber probes) with (measur\$ monitor\$ detect\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L27	2	L25 and (array plurality) near (fiber probes) with (nanosensor)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L28	35	L25 and (array plurality) near (fiber probes) with (simultaneous\$) near4 (measur\$ monitor\$ detect\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L29	5882	(356/300-334).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L30	60	L26 and L29	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10

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L31	4591185	(array plurality) near (fiber probes) with (simultaneous\$) (measur\$ monitor\$ detect\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L32	4591007	(array plurality) near (probes) with (simultaneous\$) (measur\$ monitor\$ detect\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L33	83	(array plurality) near (probes) with (simultaneous\$) near3 (measur\$ monitor\$ detect\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L34	5	("6519032").URPN.	USPAT	OR	ON	2006/10/31 13:10
L35	26	("3617222"   "4101383"   "4231661"   "4234538"   "4240751"   "4267509"   "4283143"   "4569228"   "4626684"   "4707134"   "4969741"   "4975237"   "4983040"   "5011279"   "5056918"   "5155549"   "5284149"   "5434667"   "5502561"   "5540891"   "5627642"   "5751424"   "5815611"   "5969814"   "5973779"   "6034775").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 13:10
L36	30	field near imaging near (spectro\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 13:10
L37	7	L33 and photoresist\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L38	37	L33 and (fused near silica soda near lime near glass borosilicate PMMA sapphire silicon germanium)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L39	9	photoresist same ronchi	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L40	446151	(sample cell specimen fluid microtitre) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L41	9	L39 same ronchi	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L42	3	L40 same ronchi	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L43	90	L40 and ronchi	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10

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L44	1372	L40 and (cross near grating interference near pattern)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L45	0	L40 and (cross near grating near3 interference near pattern)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L46	110	L40 same(cross near grating interference near pattern)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L47	12997	L40 and photoresist	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L48	253	L40 and photoresist with intermediate	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L49	424040	((("356") or ("250") or ("359") or ("422") or ("435") or ("436")). CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L50	21	L48 and L49	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L51	4023	(sample cell specimen fluid microtitre) near2 (cell array well tray) and (differ\$5 near3 (depths deepness))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L52	315	(sample cell specimen fluid microtitre) near2 (cell array well tray) same (differ\$5 near3 (depths deepness))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L53	67	L49 and L52	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L54	5057	(sample cell specimen fluid microtitre) near2 (cell array well tray) same (lenses)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L55	137	(sample cell specimen fluid microtitre) near2 (cell array well tray) same (diffract\$5 fresnel) near3 lenses	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L56	7	(sample cell specimen fluid microtitre) near2 (cell array well tray) and bottom near4 (cell array well tray)with (diffract\$5 fresnel) near3 lenses	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10

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L57	12	(US-20040115826-\$ or US-20030020915-\$ or US-20050052646-\$ or US-20030053047-\$ or US-20030142309-\$ or US-20020173033-\$ or US-20050047971-\$).did. or (US-4415405-\$ or US-5867266-\$ or US-5766677-\$ or US-6893877-\$ or US-6239875-\$ or US-6100974-\$ or US-6519032-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/31 13:10
L58	6	L57 and (photoresist\$ photo near resist\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L59	4	L58 and (laser white broadband)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L60	12414	photoresist and expos\$4 with (laser broadband white)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L61	276	(sample cell specimen fluid microtitre) near2 (cell array well tray) same (lens near array)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L62	38	L61 and microscope	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L63	37	dañiel near o'connell	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L64	1	L63 and cell near (well tray array)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L65	2358	(356/244,246).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L66	993	L65 and (sample cell specimen fluid) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L67	1	L65 and (ronchi)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L68	444961	(sample cell specimen fluid) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L69	452285	L68 (cell array well) near3 (differ\$5 near4 (depths heights sizes))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10

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L70	4731	L68 and (cell array well) near3 (differ\$5 near4 (depths heights sizes))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L71	355	L70 and photoresist	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L72	424040	((("356") or ("422") or ("435") or ("436") or ("250") or ("359"))). CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L73	113600	L72 and (sample cell specimen fluid microtitre) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L74	2762	L73 and (array plurality) near (fiber probes) with (measur\$ monitor\$ detect\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L75	5882	(356/300-334).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L76	4591185	(array plurality) near (fiber probes) with (simultaneous\$) (measur\$ monitor\$ detect\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L77	446151	(sample cell specimen fluid microtitre) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L78	1372	L77 and (cross near grating interference near pattern)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L79	0	L77 and (cross near grating near3 interference near pattern)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L80	12997	L77 and photoresist	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L81	253	L77 and photoresist with intermediate	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L82	424040	((("356") or ("250") or ("359") or ("422") or ("435") or ("436"))). CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L83	4023	(sample cell specimen fluid microtitre) near2 (cell array well tray) and (differ\$5 near3 (depths deepness))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L84	315	(sample cell specimen fluid microtitre) near2 (cell array well tray) same (differ\$5 near3 (depths deepness))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10

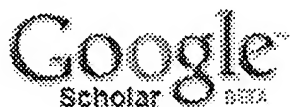
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L85	5057	(sample cell specimen fluid microtitre) near2 (cell array well tray) same (lenses)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L86	12	(US-20040115826-\$ or US-20030020915-\$ or US-20050052646-\$ or US-20030053047-\$ or US-20030142309-\$ or US-20020173033-\$ or US-20050047971-\$).did. or (US-4415405-\$ or US-5867266-\$ or US-5766677-\$ or US-6893877-\$ or US-6239875-\$ or US-6100974-\$ or US-6519032-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/31 13:10
L87	6	L86 and (photoresist\$ photo near resist\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L88	12414	photoresist and expos\$4 with (laser broadband white)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L89	276	(sample cell specimen fluid microtitre) near2 (cell array well tray) same (lens near array)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L90	83	(array plurality) near (probes) with (simultaneous\$) near3 (measur\$ monitor\$ detect\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L91	9	photoresist same ronchi	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L92	444961	(sample cell specimen fluid) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L93	4731	L92 and (cell array well) near3 (differ\$5 near4 (depths heights sizes))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L94	2358	(356/244,246).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L95	424040	((("356") or ("422") or ("435") or ("436") or ("250") or ("359"))). CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L96	113600	L95 and (sample cell specimen fluid microtitre) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L97	2762	L96 and (array plurality) near (fiber probes) with (measur\$ monitor\$ detect\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10

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L98	5882	(356/300-334).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L99	446151	(sample cell specimen fluid microtitre) near2 (cell array well tray)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L100	253	L99 and photoresist with intermediate	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L101	424040	((("356") or ("250") or ("359") or ("422") or ("435") or ("436")). CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/31 13:10
L102	315	(sample cell specimen fluid microtitre) near2 (cell array well tray) same (differ\$5 near3 (depths deepness))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L103	12	(US-20040115826-\$ or US-20030020915-\$ or US-20050052646-\$ or US-20030053047-\$ or US-20030142309-\$ or US-20020173033-\$ or US-20050047971-\$).did. or (US-4415405-\$ or US-5867266-\$ or US-5766677-\$ or US-6893877-\$ or US-6239875-\$ or US-6100974-\$ or US-6519032-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/31 13:10
L104	6	L103 and (photoresist\$ photo near resist\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10
L105	276	(sample cell specimen fluid microtitre) near2 (cell array well tray) same (lens near array)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/10/31 13:10





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[Plasma-Wakefield Acceleration of an Intense Positron Beam - group of 6 »](#)

BE Blue, CE Clayton, CL O'Connell, FJ Decker, MJ ... - Physical Review Letters, 2003 - APS

 ... Upon exiting the plasma, the positron beam was imaged with a magnetic imaging spectrometer with a magnification of 3 in both the horizontal and vertical planes ...  
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[Meter-Scale Plasma-Wakefield Accelerator Driven by a Matched Electron Beam - group of 9 »](#)

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 ... After exiting the plasma the beam travels through quadrupole and dipole (bending) magnets arranged in an imaging spectrometer configuration. ...  
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[Multi-GeV Energy Gain in a Plasma-Wakefield Accelerator - group of 8 »](#)

... Marsh, WB Mori, P Muggli, CL O'Connell, E Oz, RH ... - Physical Review Letters, 2005 - slac.stanford.edu

 ... This imaging energy spectrometer is crucial for differentiating plasma induced energy changes to the beam from SLAC-PUB-11383 ...  
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[Hyperspectral imaging for astronomy and space surveillance - group of 8 »](#)

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[Single Carbon Nanotubes Probed by Photoluminescence Excitation Spectroscopy: The Role of Phonon- ... - group of 6 »](#)

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 ... both spatially and spectrally resolved images of multiple nanotubes located along a vertical slit of a spectrometer. An example of such an image is presented ...  
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[Identification of a New Inborn Error in Bile Acid Synthesis: Mutation of the Oxysterol 7α- ... - group of 8 »](#)

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 ... GC-MS was performed on a VG Autospec Q mass spectrometer operated in ...  
 Radiolabeled products were quantified using a System 200 Imaging Scanner (Bioscan Inc ...  
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... produced clear pictures of this organ with the y-camera in diagnostic imaging studies3 ...  
H NMR spectra were recorded on a Varian XL-300 spectrometer using the ...  
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Ultraviolet Imaging of the Globular Cluster 47 Tucanae - group of 5 »

RW O'Connell, B Dorman, RY Shah, RT Rood, WB ... - Arxiv preprint astro-ph/9704042, 1997 - arxiv.org  
... The center of our far-UV image of 47 Tuc is shown in Figure 1 ... 1995 with the Hopkins Ultraviolet Telescope spectrometer during the Astro-2 mission, yielding T ...  
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The application of a digital whole body scanner to the dosimetry of intralymphatic 32P/131I Lipiodol ... - group of 2 »

EA O'Connell, HA Steere, NG Trott - British Journal of Radiology - bjr.birjournals.org  
... Whole body scans were made at intervals for up to 15 days using the digital scanner, with the spectrometer set over the 364 keV photopeak of 131I. ...  
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S Nickell, M Hermann, M Essenpreis, TJ Farrell, U ... - Phys. Med. Biol, 2000 - iop.org

... ring segment from the source fibre in the centre of the **image**. ... to the result of each rotation step with the fibre **spectrometer**. ... Rotation of linear **probe array** ...Cited by 39 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**Edge Plasma Biasing Experiments on the CASTOR Tokamak: Spectroscopic Investigation and Microwave ... - group of 6 »**

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... 1. a) The radial Langmuir **probe array** located on the same diagnostic port as ... range of (50–200)nm have been observed by the VUV **imaging spectrometer** [4], which ...Cited by 2 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**electron beams - group of 4 »**

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S Takamura, T Todd, T Edlington... - Plasma Physics and Controlled Fusion, 1986 - iop.org

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r ap h !! Magnetic Robe Array !! - L { I \ East Pump, ; Hard Xray Monitor ...

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TT Goodrich, AW Wark, RM Corn, HJ Lee - METHODS IN MOLECULAR BIOLOGY-CLIFTON THEN TOTOWA-, 2006 - corninfo.ps.uci.edu

... lengths of an ultraviolet (UV)-Vis **spectrometer** to 260 ... of the protein VanR to the VanR **probe array** elements. ... SPR **Imaging** of Peptide–Protein Interactions 3.2.1 ...[Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)**Tangential and Vertical Compact Torus Injection Experiments on the STOR–M Tokamak**

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N Winssinger, S Ficarro, PG Schultz, JL Harris - Proceedings of the National Academy of Sciences, 2002 - pnas.org

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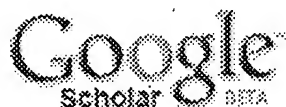
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